Index of Claims

| Application/Control N | 0. |
|-----------------------|----|
|-----------------------|----|

Baoquoc N. To

Applicant(s)/Patent under Reexamination BERNHART ET AL.

09/682,098

Art Unit

Examiner

2162

Rejected **Allowed**

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | Date | | | | | | | | | |
|-------------|----------------------------|---------------|-------------------------------------|----------|----------|--|-----------------|----------------|----------------|-----------------|--|
| Final | Original | 2/3/06 | | | | | | | | | |
| | 1 2 3 4 5 | v | | | | | | | | | |
| | 2 | V | | | | | | | | | |
| | _3 | ٧ | | | | | | П | | | |
| | 4 | V | | | | | | | | | |
| | 5 | ٧ | | | | | L | | | | |
| | 6 7 | v | <u>L</u> | L | L | L | L | | | L | |
| | 7 | v | L | <u> </u> | L | ┖ | | | _ | | |
| | 8 | v | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ╙ | <u> </u> | ╙ | ╙ | _ | L | _ | |
| | 9 | v | <u> </u> | <u> </u> | L. | ╙ | ┖ | <u> </u> | _ | <u> </u> | |
| | 10 | V | <u> </u> | <u> </u> | _ | ┞ | ļ | _ | <u> </u> | _ | |
| | 11 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | 1 | ļ | ├- | <u> </u> | ┡ | |
| | 12 | <u> </u> | <u> </u> | <u> </u> | L | | _ | ├ | ╄- | <u> </u> | |
| | 11 12 13 14 15 | V | ├- | <u> </u> | L | | ₩ | - | - | - | |
| | 14 | V | ├ | - | \vdash | - | \vdash | \vdash | | ├- | |
| | 16 | V | ⊢ | | ⊢ | ⊢ | ├- | \vdash | \vdash | ├ | |
| | 10 | V | <u> </u> | - | | ⊢ | - | ├ | ├ | ╄ | |
| | 18 | V | ├ | ⊢ | ⊢ | ⊢ | ├ | ├ | ├ | | |
| | 17 18 19 | | ⊢ | ┝ | - | ┢ | ┢ | | ┝ | ╆ | |
| | 20 | \ \frac{v}{u} | ┝ | - | ┢ | ├ | ├ | ⊢ | | H | |
| | 21 | v v | <u> </u> | - | | ┢ | ├ | ⊢ | ┢ | ╁ | |
| | 22 | v | | - | ┢─ | \vdash | ┝ | ⊢ | ┢╾ | ⊢ | |
| | 22 23 | v | | ┢╌ | ┢ | \vdash | ├- | \vdash | ┢ | \vdash | |
| | 24 | | | | \vdash | | \vdash | | İΤ | | |
| | 25 | > > | | | | t | t | | | | |
| | 26 | v | | | | Т | T- | | | | |
| | 27 | v | | | | | Γ | Г | | | |
| | 28 29 | ٧ | | | | | Г | | | | |
| | 29 | v v | | | | | | | | | |
| | 30 | ٧ | | | | | Ĺ | | | | |
| | 31 32 | > > | | | | | | | | | |
| | 32 | | | _ | <u> </u> | _ | <u> </u> | <u> </u> | | Ш | |
| | 33 | v | | _ | | L_ | <u> </u> | <u> </u> | | Ц. | |
| | 34 | v | | <u> </u> | <u> </u> | — | <u> </u> | <u> </u> | L. | <u> </u> | |
| | 35 | ٧ | | L | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | _ | |
| | 36 37 | ٧ | | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | - | | |
| | 38 | > > | | <u> </u> | | ├— | ⊢ | ⊢ | - | \vdash | |
| | | I | | \vdash | | - | \vdash | | \vdash | \vdash | |
| - | 39 40 | ٧ | | - | - | ⊢ | ├ | - | - | Н | |
| | 41 | v v | \dashv | — | | \vdash | \vdash | - | \vdash | \vdash | |
| | 42 | V | | \vdash | _ | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ | |
| | 43 | V | _ | \vdash | _ | - | \vdash | \vdash | \vdash | \vdash | |
| | 44 | v | | - | | \vdash | \vdash | - | \vdash | Н | |
| | 45 | v | | | - | - | \vdash | \vdash | - | H | |
| | 46 | Ħ | | _ | _ | | \vdash | \vdash | \vdash | Н | |
| | 47 | \Box | - | | | П | <u> </u> | Ι | | Н | |
| | 48 | \dashv | | | | | | | | Н | |
| | 49 | | | | | | | | | - | |
| $\neg \neg$ | 50 | | | | _ | | · · | | | П | |

| Cla | Claim | | | | | Dat | e | | | |] | Cla | aim | | | | | Dat | e | | | |
|-------------|----------|------------|----------|--|----------------|----------------|--|--|----------------|-------------------------------------|-----|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|--|
| _ | <u>a</u> | 8 | | | | | | | | | | | al | | | | | | Γ | | | |
| Final | Original | 2/3/06 | | | | | | | | | | Final | Original | | | | | | | | | |
| | _1 | v | | | L | I | | | | | | | 51 | | | | | | | Г | T | |
| <u></u> | 2 | \ <u>\</u> | L | L | 上 | 丄 | ļ | <u> </u> | | | | | 52 | | | | | L | | L | | |
| L | 3 | ٧ | | ļ | <u> </u> | 上 | <u> </u> | _ | | _ | | | 53 | | | | _ | 乚 | L | | <u> </u> | $oxed{oxed}$ |
| | 4 | V | | <u> </u> | | ↓_ | <u> </u> | <u> </u> | _ | <u> </u> | | | 54 | | | _ | L_ | L | <u> </u> | _ | _ | _ |
| - | 5 | v | _ | ├- | ╄ | ▙ | ┡ | ⊢ | ┡ | ┡ | | | 55 | | | _ | | _ | _ | ļ | ┡ | ┡ |
| | 6 | v | ┡ | ┝ | ⊢ | ├ | ┡ | | ├- | ├ | | | 56 | \Box | | | <u>L</u> | | <u> </u> | <u> </u> | Ь. | ╙ |
| <u> </u> | 7 | V | ⊢ | ⊢ | ╀ | ╀ | ┢ | _ | - | ┝ | | | 57 | | | | | <u> </u> | ├ | _ | ⊢ | ⊢ |
| — | 9 | V | ⊢ | ⊢ | ╀ | ⊢ | ⊢ | ⊢ | ⊢ | \vdash | | | 58 59 | - | | | | ┝ | <u> </u> | ⊢ | ⊢ | ⊢ |
| — | 10 | V | ⊢ | ┈ | ╁ | ┢ | \vdash | ├ | ┢ | ⊢ | | | 60 | \vdash | | | | ⊢ | ⊢ | | - | ├— |
| | 11 | V | ├- | ├ | ╁ | \vdash | ├ | ╁ | ┢ | ┢ | 1 | | 61 | \vdash | | | | ┝ | ⊢ | - | ⊢ | ₩ |
| - | 12 | v | ⊢ | ┢╌ | ╁╌ | H | ╁╌ | ╁╌ | ╁ | \vdash | | | 62 | \vdash | - | | | - | ├ | ┝ | ┢ | ⊢ |
| | 13 | V | - | - | H | | ╁ | ╁ | ┝ | ╁ | | | 63 | | | | - | \vdash | ⊢ | \vdash | \vdash | ├ |
| - | 14 | v | \vdash | | \vdash | +- | H | | ┢╾ | \vdash | | | 64 | \vdash | - | _ | | \vdash | - | ╁ | - | ┢ |
| | 15 | v | - | 1 | \vdash | ╁ | H | ┢ | ┝ | ╁ | H | | 65 | \dashv | | | _ | - | ├─ | ⊢ | | \vdash |
| | 16 | v | | - | \vdash | H | ┢ | \vdash | \vdash | | | | 66 | \dashv | \dashv | | _ | - | - | - | ┢═ | |
| | 17 | v | | | t | | | t | t | <u> </u> | | | 67 | | | | | \vdash | - | | П | _ |
| | 18 | v | \vdash | | t | ✝ | \vdash | \vdash | | - | | | 68 | | \dashv | | | \vdash | ┢ | | Н | \vdash |
| | 19 | v | | | <u> </u> | | T | 1- | 1 | | | | 69 | _ | | | | \vdash | \vdash | | | |
| | 20 | v | | | T | \vdash | \vdash | Г | | | | | 70 | | \neg | | _ | _ | | | Г | _ |
| | 21 | v | | | T | t | _ | T | T | | | | 71 | | 寸 | | _ | | | - | - | |
| | 22 | v | | | 1 | | 1 | T | Т | ı | | \neg | 72 | | | | | | | <u> </u> | | \vdash |
| | 23 | ٧ | | | ऻ | \vdash | | | | | | | 73 | | \neg | | | | | _ | П | \vdash |
| | 24 | ٧ | | | Π | | | | | | | " | 74 | | | | | | | | | |
| | 25 | v | | П | | | | | Г | | | | 75 | | | | | | | | | Г |
| | 26 | ٧ | | | | | | | | | | | 76 | T | | | | | | | | |
| | 27 | ٧ | | | | | | | Γ | | | | 77 | | Î | | | | | | | |
| | 28 | ٧ | | | | | | | | | | | 78 | | | | _ | | | | | |
| | 29 | ٧ | | | | | | | | | | | 79 | | | | | | | | | |
| | 30 | v | | | | | Ĺ | | | | | | 80 | | | | | | | | | |
| | 31 | v | | | | <u> </u> | Ĺ | | | | | | 81 | | | | | | | | | |
| <u> </u> | 32 | ٧ | | | <u> </u> | _ | _ | _ | _ | | | | 82 | | | _ | | | | | | L |
| | 33 | v | | | | | _ | 匚 | | | | | 83 | _ | | | | | | | Ш | L |
| \vdash | 34 | v | | _ | <u> </u> | _ | | _ | ļ | <u> </u> | ļ | | 84 | _ | | _ | | | | | Ш | <u> </u> |
| \vdash | 35 | > | | | <u> </u> | <u> </u> | | L | <u> </u> | _ | ļ | | 85 | _ | _ | _ | | | | | Ш | <u> </u> |
| | 36 | ٧ | | | _ | _ | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | 86 | _ | _ | | | | | | Ш | _ |
| | 37 | ٧ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | | 87 | \dashv | 4 | _ | | | | _ | | - |
| \vdash | 38 | ٧ | | | _ | — | <u> </u> | | <u> </u> | Щ | | | 88 | _ | - | _ | _ | | Ш | | Ш | <u> </u> |
| \vdash | 39 | ٧ | | <u> </u> | ├- | ├ | | <u> </u> | H | Н | | | 89 | \dashv | | 4 | _ | _ | Щ | | Ш | <u> </u> |
| | 40 | V | \dashv | _ | - | \vdash | <u> </u> | - | | \vdash | | | 90 | | 4 | _ | - | | <u> </u> | | Н | <u> </u> |
| | 41 | V | \vdash | \vdash | \vdash | ├ | \vdash | \vdash | \vdash | $\vdash \vdash$ | - | | 91 | - | 4 | 4 | _ | L., | | | $\vdash\vdash$ | <u> </u> |
| | 43 | v v | | - | \vdash | - | \vdash | \vdash | - | Н | ŀ | | 92 93 | \dashv | 4 | - | _ | | \vdash | Щ | \vdash | |
| \vdash | 44 | V | \dashv | - | - | \vdash | \vdash | | $\vdash\vdash$ | \vdash | } | | 94 | | + | | | | - | | $\vdash\vdash$ | \vdash |
| \vdash | 45 | V | | | \vdash | - | \vdash | \vdash | | \vdash | - } | | 95 | \dashv | + | - | - | _ | - | | \vdash | |
| | 46 | H | \dashv | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | ŀ | | 96 | \dashv | - | - | | - | \vdash | | \dashv | |
| | 47 | \vdash | | | | \vdash | - | - | \vdash | \vdash | ŀ | | 97 | \dashv | \dashv | - | \dashv | _ | \vdash | \vdash | _ | |
| | 48 | Н | | _ | - | \vdash | - | | | \dashv | - } | | 98 | - | + | \dashv | ᅱ | | \dashv | \vdash | \dashv | |
| | 49 | \vdash | | | - | | | H | | | ŀ | | 99 | \dashv | + | \dashv | \dashv | \dashv | | \vdash | \dashv | _ |
| | 50 | \vdash | | _ | | \vdash | | Н | | \vdash | ŀ | | 100 | + | \dashv | + | | - | \vdash | - | \dashv | _ |
| | ~~ | | | | | Щ. | | لــــا | | ш | L | | 100 | | 1 | | | | Щ. | | | |

| CI | aim | Γ | | | | Dat | <u>е</u> | | | |
|----------|--|----------|----------|--------------|----------|--------------|------------|--------------|----------------|----------|
| | l . | T | | Ī | Ι | Γ | Π | Г | Т | П |
| Final | Original | | | l | | | l | l | l | |
| 這 | Ę | Į | | l | | | l | l | l | |
| | ı | İ | | | | | | l | | |
| | 101 102 103 104 105 | | П | П | Г | | Г | 1 | | П |
| | 102 | | | | | Π | Г | Π | Г | П |
| | 103 | | | | | | | | П | |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | L | L. | | | | | | | i |
| | 107 | | <u> </u> | L | | L | | | | \sqcup |
| | 108 | L | | L | <u> </u> | | | | | Ш |
| | 109 | <u> </u> | L | Ļ | L | | _ | <u> </u> | ↓ | Ш |
| | 109 110 111 | | L. | <u> </u> | _ | _ | _ | ļ_ | _ | Ш |
| <u> </u> | 111 | _ | <u> </u> | <u> </u> | <u> </u> | L | L_ | <u> </u> | L | Ш |
| <u> </u> | 112 113 114 115 | <u> </u> | _ | <u> </u> | | <u> </u> | _ | <u> </u> | <u> </u> | Ш |
| <u> </u> | 113 | <u> </u> | _ | | <u> </u> | <u> </u> | <u> </u> | | _ | Ш |
| <u> </u> | 114 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | L. | <u> </u> | | Ш |
| | 115 | <u> </u> | _ | <u> </u> | L | | | ļ | <u> </u> | Ш |
| L | 116 117 118 | L | ᆫ | <u> </u> | ╙ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| L | 117 | | L | <u> </u> | | ļ | _ | ┞ | Ļ | Ш |
| | 118 | | <u> </u> | | _ | ļ | _ | <u> </u> | L | Ш |
| | 119 | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | Щ |
| | 120 | <u> </u> | | | <u> </u> | _ | _ | <u> </u> | _ | Ш |
| | 121 | <u> </u> | <u> </u> | ļ | <u> </u> | _ | | <u> </u> | _ | Ш |
| | 122 | | \vdash | | ┡ | ļ | <u> </u> | <u> </u> | _ | Ш |
| | 120 121 122 123 124 125 126 127 128 129 | _ | | | ļ | _ | L | ⊢ | ⊢ | Щ |
| | 124 | <u> </u> | | 1 | | _ | | | <u> </u> | Ш |
| | 125 | | ┝ | _ | - | <u> </u> | | | _ | \vdash |
| | 120 | _ | - | - | ├ | ├— | _ | ├- | ├— | Н |
| | 127 | ⊢ | | ⊢ | | - | - | - | | Н |
| | 120 | ⊢ | ⊢ | \vdash | - | ┝ | H | ┢ | ⊢ | Н |
| | 130 | _ | ┝ | ├ | - | \vdash | ├ | | \vdash | Н |
| | 131 | - | ┝ | | ┢ | | ┝ | ┢ | \vdash | Н |
| - | 131 | Н | \vdash | | | - | ┢ | ┝ | - | Н |
| | 133 | | \vdash | - | | \vdash | \vdash | \vdash | ┢ | Н |
| | 134 | | - | | - | | _ | | - | Н |
| | 134 135 | | _ | ┪ | _ | | \vdash | ┢ | <u> </u> | Н |
| | 136 | | - | Г | Т | | Г | T | Γ | Н |
| | 137 | | | Г | | | Ι | T | Г | Н |
| | 137 138 | | | Г | П | | <u> </u> | İ | | П |
| | 139 | | | | | | Г | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | |
| | 143 | | | $oxed{oxed}$ | | $oxed{oxed}$ | | | Щ | |
| | 144 | | | | | | | <u> </u> | Ĺ | |
| | 145 | | | Ш | | | | | | Ш |
| | 146 | | | | Щ. | | L.; | L | <u> </u> | Щ |
| | 147 | _ | | Ш | | | | L., | Ш | Ш |
| | 148 | | | Щ | Ш | Щ | | Ш | Щ | Ш |
| | 149 | | | Щ | Щ | Щ | | L_ | | Ш |
| | 150 | | | L | | | | | L_ | |